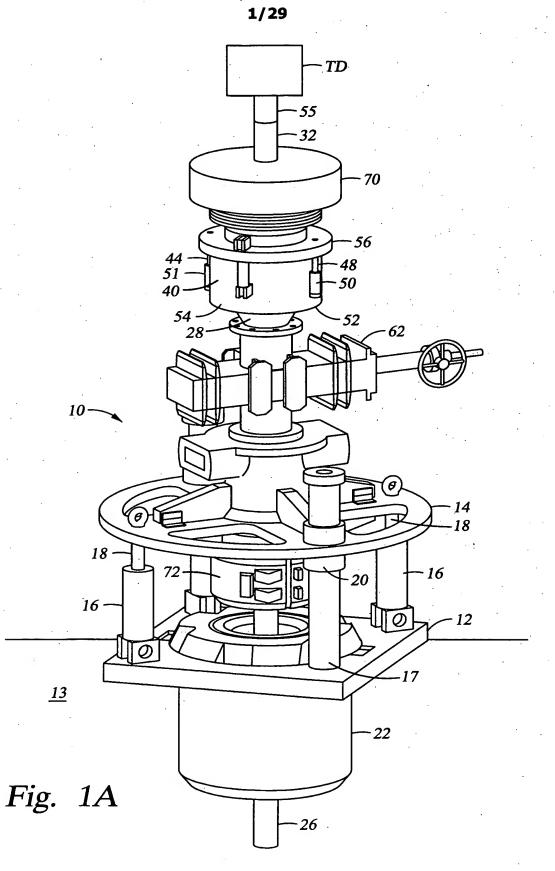
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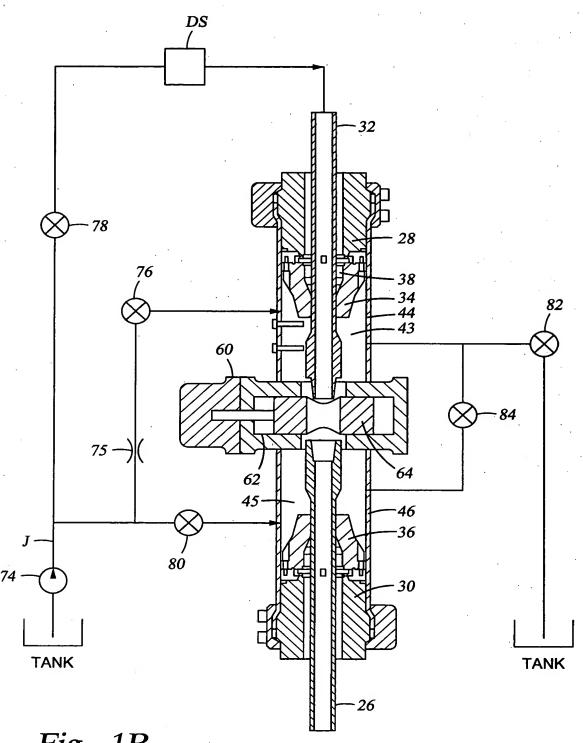
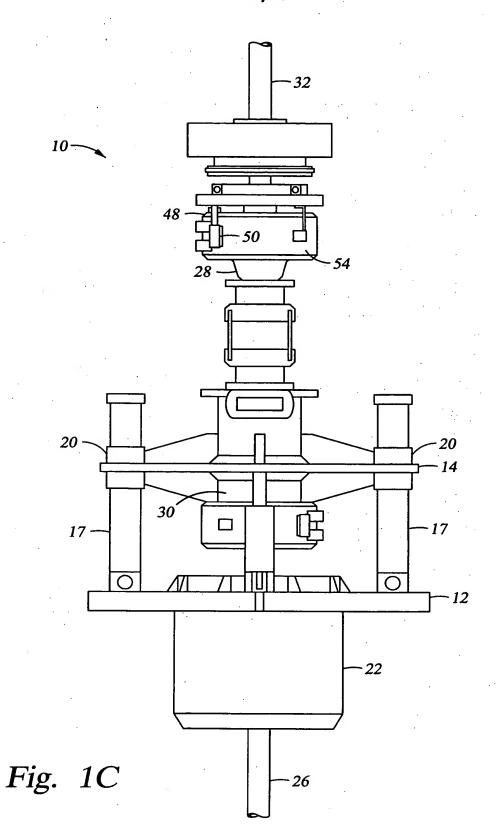
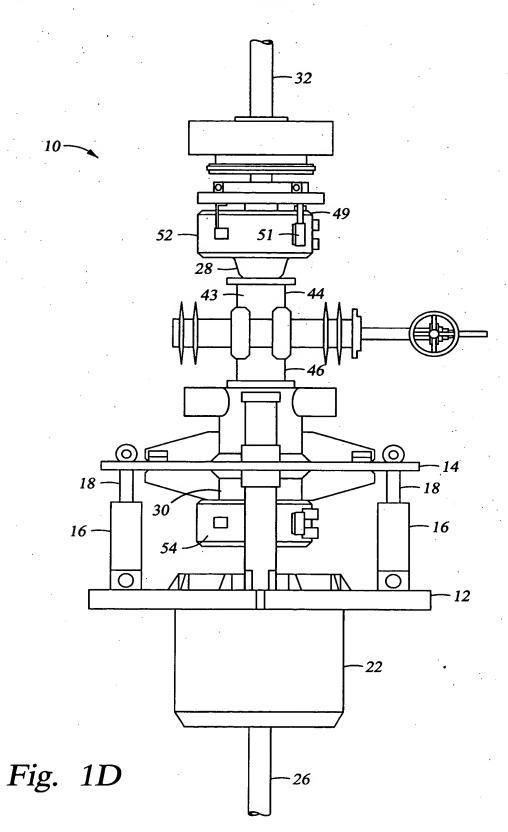


Fig. 1B

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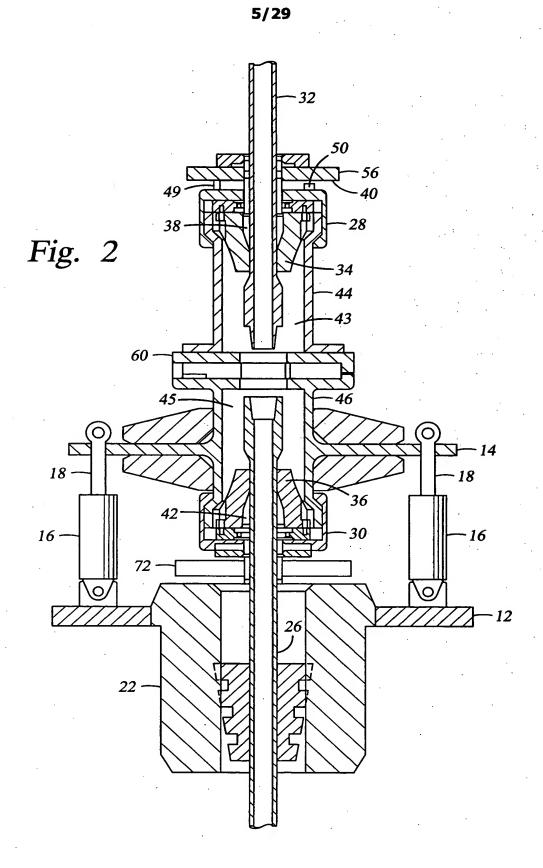


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Inventor: John Timothy Allen et al.
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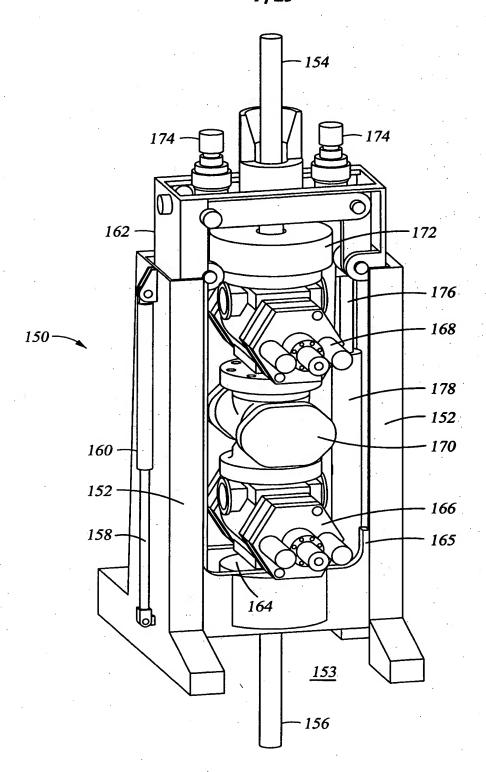


Fig. 4A

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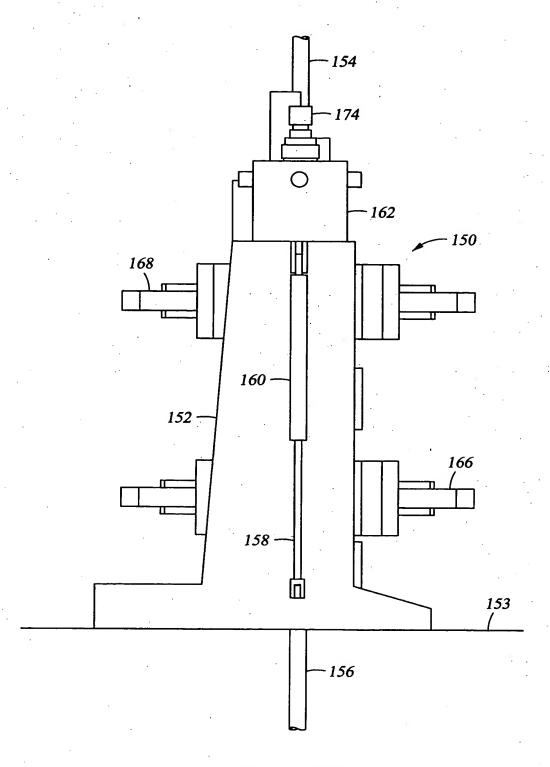


Fig. 4B

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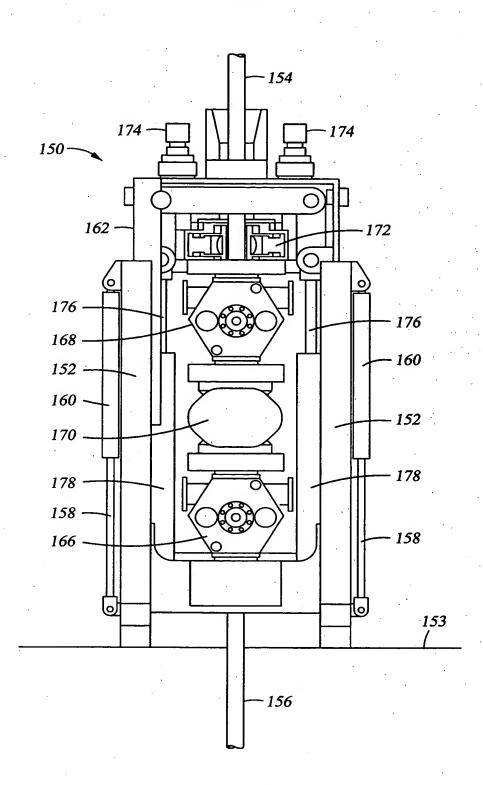


Fig. 4C

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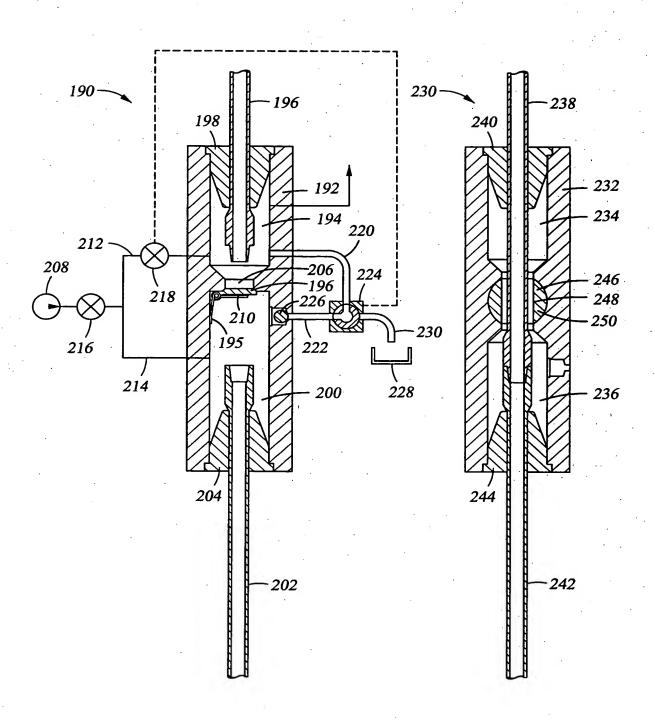


Fig. 5

Fig. 6

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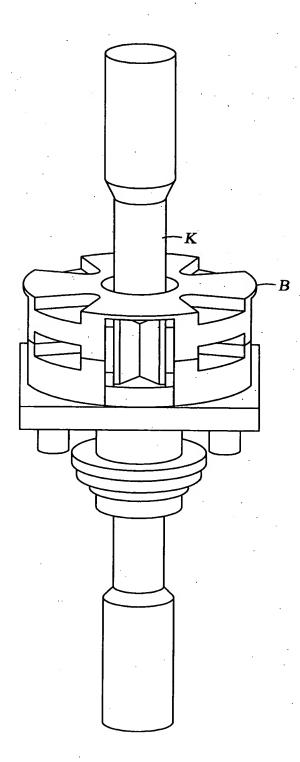
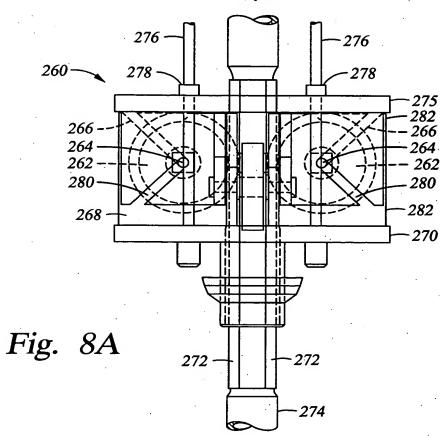
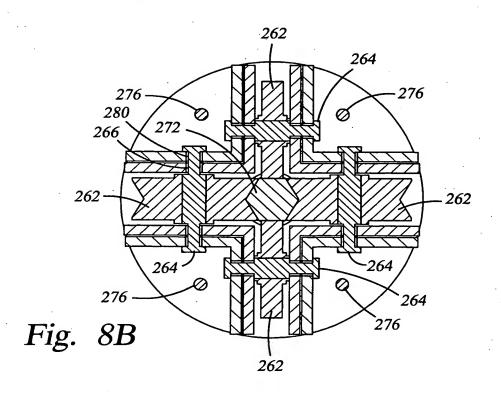


Fig. 7
(PRIOR ART)

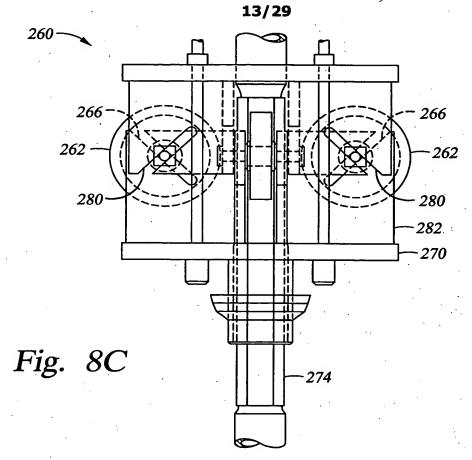
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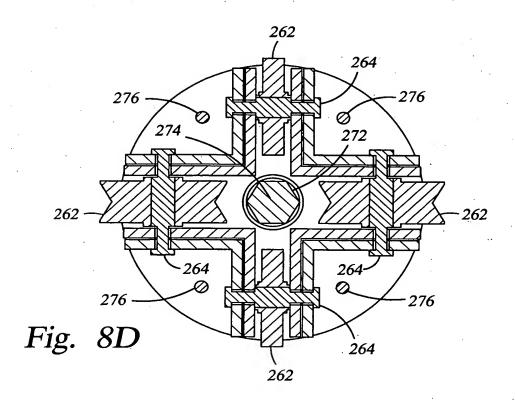
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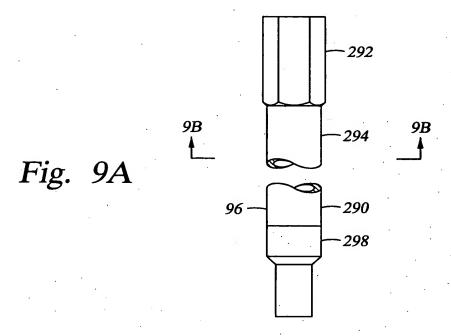
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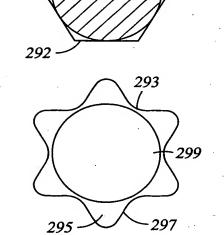
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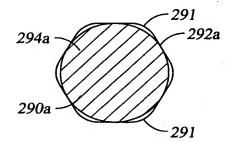
Fig. 9B



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Fig. 9C

Fig. 9D



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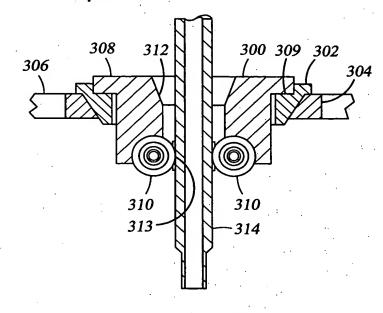


Fig. 10A

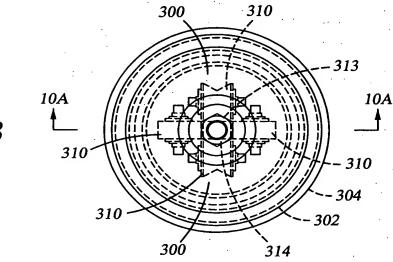
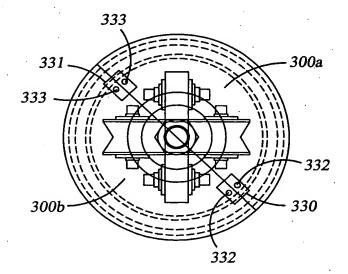


Fig. 10B

Fig. 10C

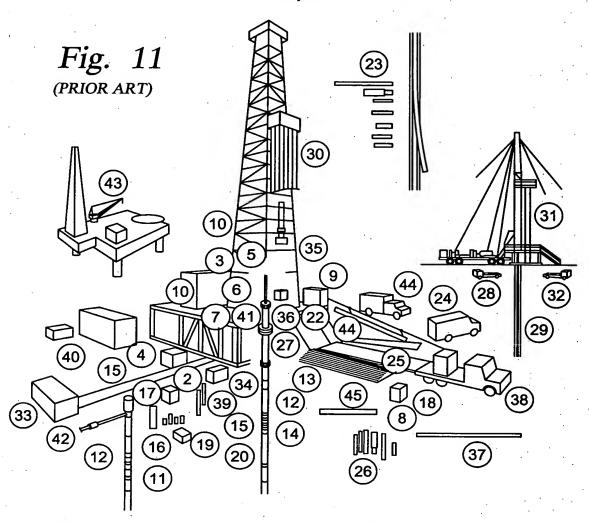


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### POWER EQUIPMENT TUBALUR SERVICES

- CASING POWER TOOLS
   TUBING POWER TONGS WITH HYDRAULIC BACK-UP
   DRILL PIPE TONGS WITH

- HYDRAULIC BACK-UP
  4. POWER UNITS
  5. KELLY SPINNERS
  6. SPINNERHAWK DRILL PIPE SPINNERS
  7. SPIDERS & ELEVATORS (RENTAL)
  8. FLO-THRU THREAD CLEANNING MACHINES
  9. JAM JOINT ANALYZED MAKE-UP SYSTEM

TESTING EQUIPMENT 10. SUPRAHOLD INTERNAL CONNECTION HELIUM GAS-TESTER

### CEMENTING EQUIPMENT

- 11. SPIRALIZER ALUMINUM RIGID CENTRALIZER
- 12. CENTRALIZER
  13. CEMENT BASKET
  14. SCRATCHERS
- 15. STOP COLLARS

### FLOAT EQUIPMENT

16 FLOAT SHOES/FLOAT COLLAR 17. STAGE CEMENTING TOOLS

- ELASTOMETER PRODUCTS 18. KLEPO THREAD PROTECTORS
- 19. CEMENTING PLUGS
- 20. DRILL PIPE/CASING PROTECTORS 21. THREAD PROTECTORS
- 22. STABBING GUIDE

- FISHING & RENTAL TOOLS
  23. RETRIEVABEL WHIPSTOCKS AND WHIPSTOCK MILLS
  24. FREEPOINT AND BACK-OFF SERVICE (WIRE LINE)
  25. SPIRAL-WALE DRILL PIPE
  26. FISHING AND MILLING TOOLS
  27. BOP'S (RENTAL)
  28. MUD PUMPS (RENTAL)
  29. CASING PATCH
  29. DRILL PIPE (RENTAL)

- 29. CASING PATCH
  30. DRILL PIPE (RENTAL)
  31. TUBING (RENTAL)
  32. POWER SWIVELS (RENTAL)
  33. ACCUMULATORS (RENTAL)
  34. CHOKE MANIFOLDS (RENTAL)
  35. KELLY (RENTAL)
  36. KELLY DRIVE BUSHING (RENTAL)
  37. SURE SHOT DRIFT INDICATOR

- MISCELLANEOUS
  38. PICK-UP/LAY DOWN MACHINES
- 39. BRIDGE PLUGS & CEMENT RETAINERS 40. PRESITION BUCKING UNIT 41. THREAD COMPOUNDS
- 42. KINZPATCH PRESSURE RELIEF VALVE

### OFFSHORE CRANES

43. AMERICAN AERO MARINE CRANES

### INSPECTION SERVICES

44.INSPECTION SERVICES

### **CORING SERVICES**

**45. CORING SERVICES** 

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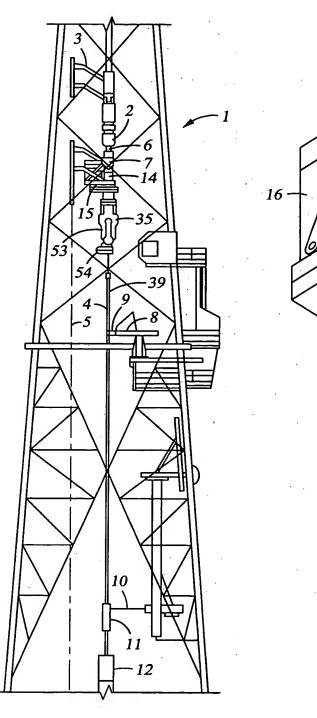


Fig. 12A (PRIOR ART)

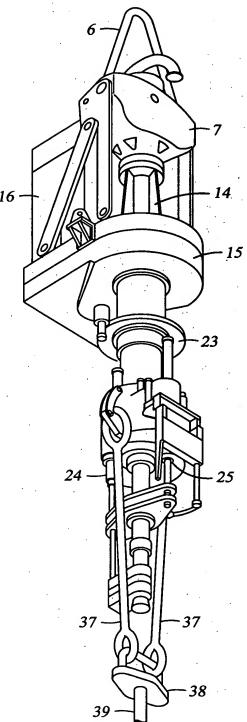
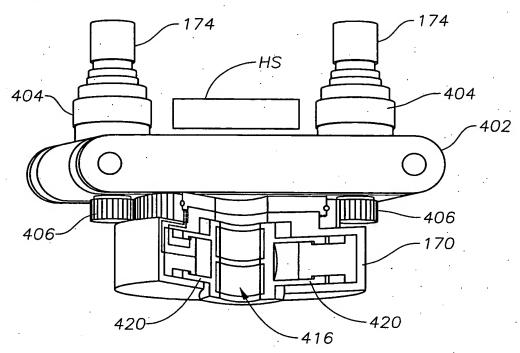
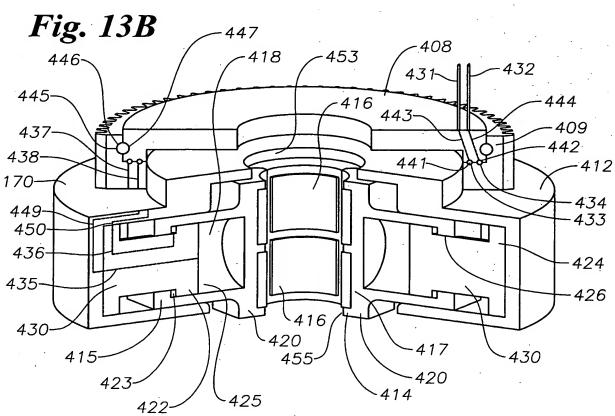


Fig. 12B (PRIOR ART)

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Fig. 13A





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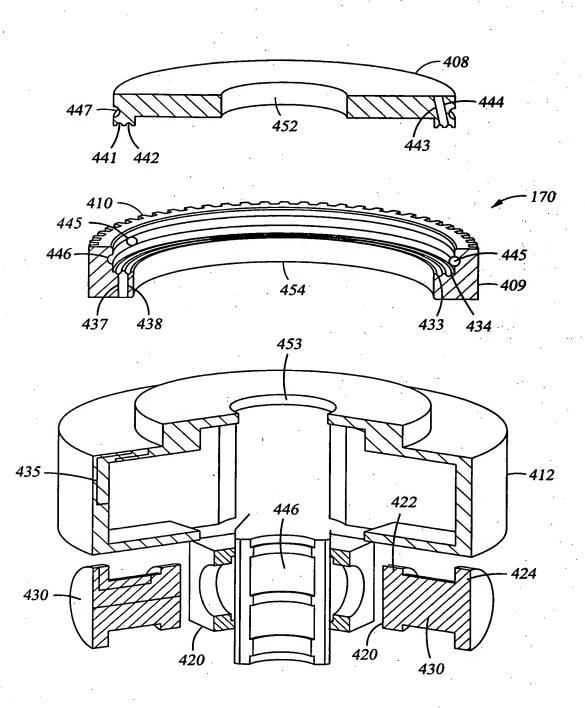
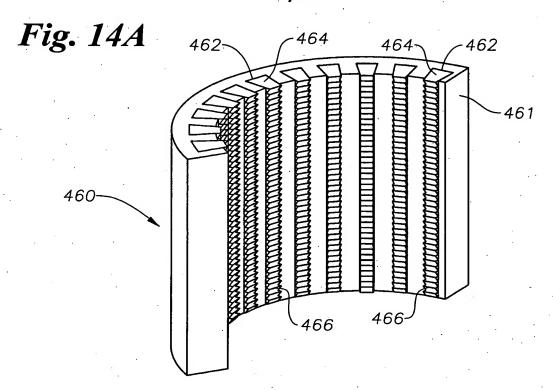
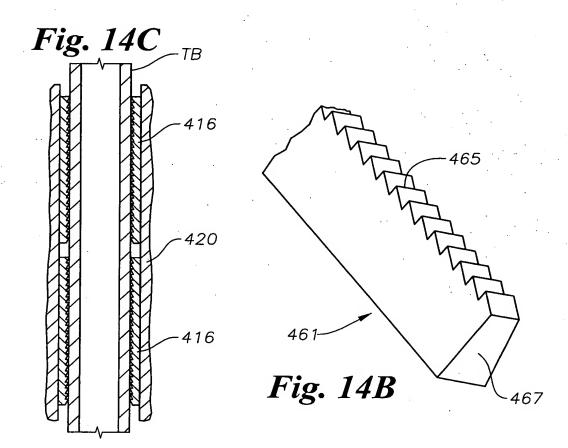


Fig. 13C

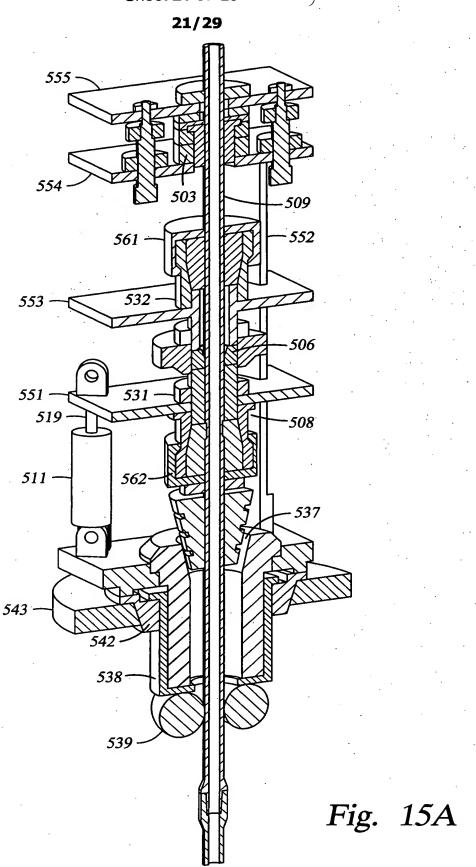
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U.S. Serial No.: Unknown
Filed: Herewith
Inventor: John Timothy Allen et al.
Express Label No. EV416701214US

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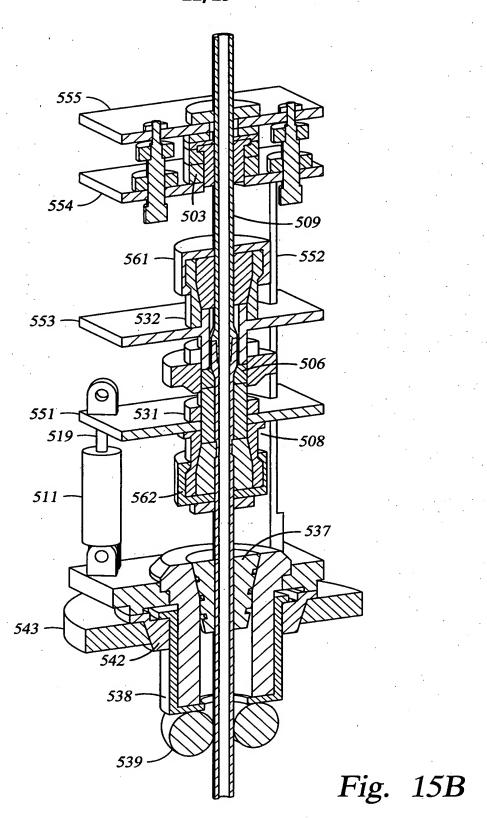


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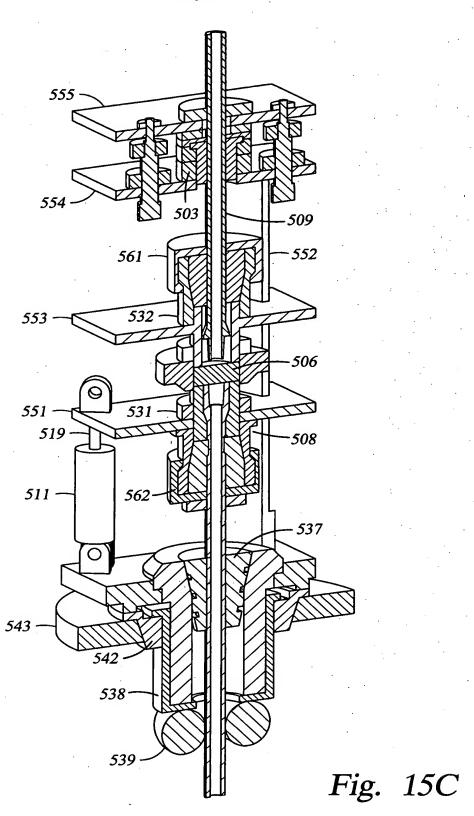


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Express Label No. EV416701214US

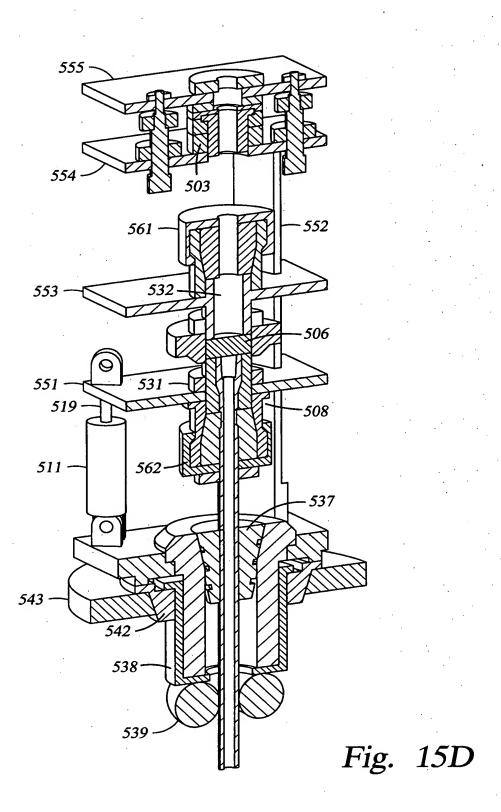
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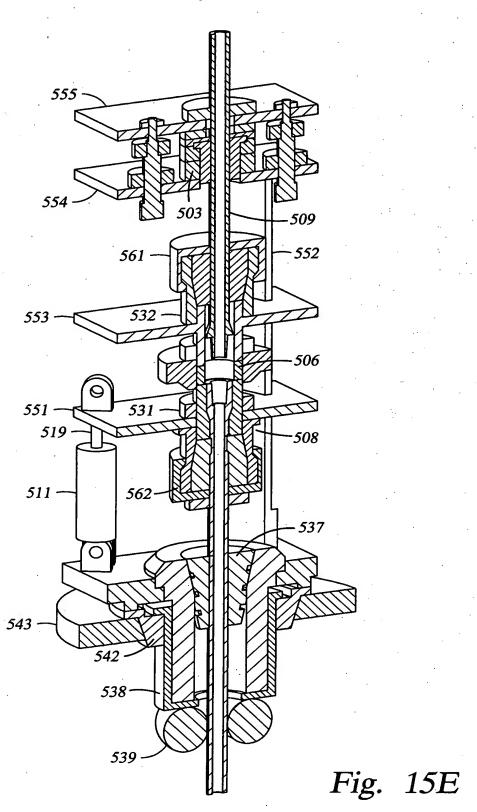
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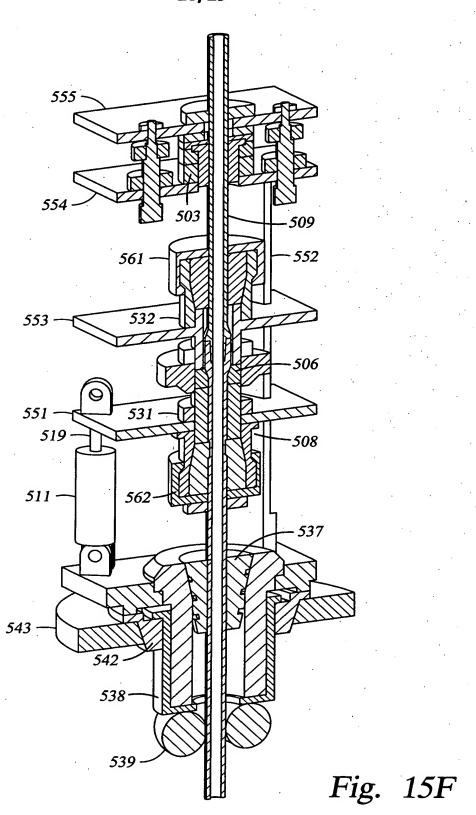
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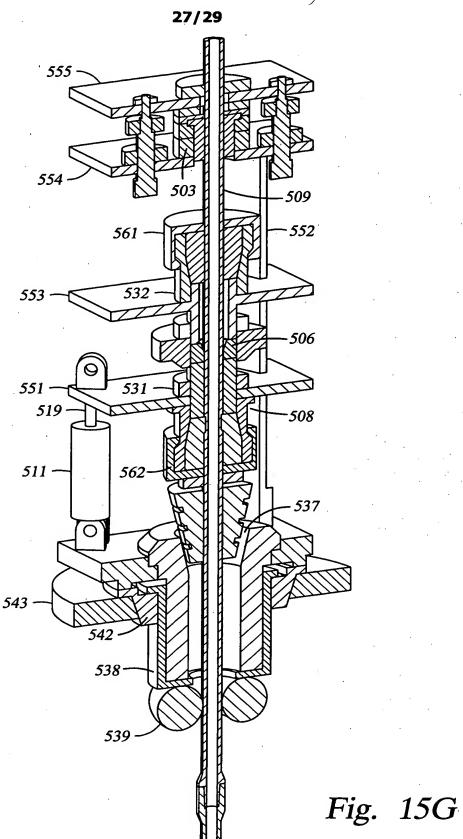
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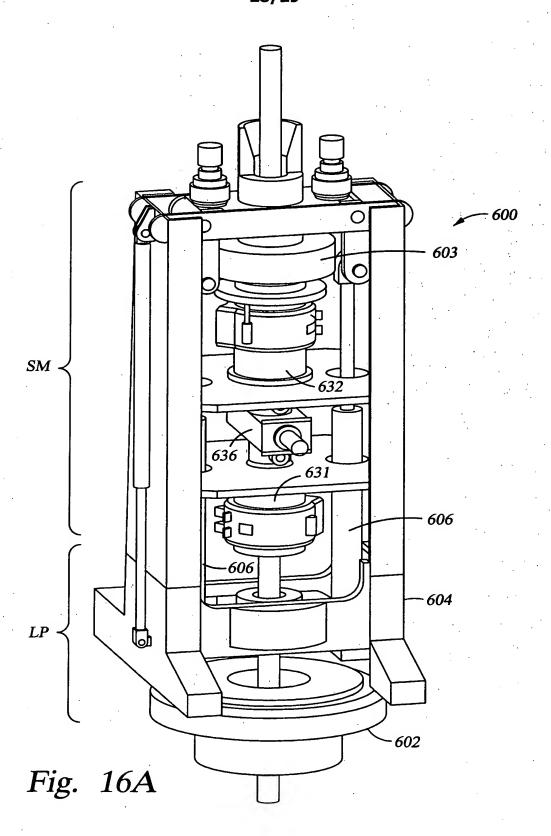
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